

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 509

Dated: 11-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baswahi
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 09-08-2023
Logging Depth: 240.0 m bgl
Rm - 14.0Ωm Rw - 19.0 Ωm

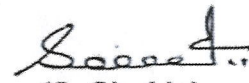
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	27 - 31	04	Good
2.	56 - 63	07	Good
3.	67 - 74	07	Good
4.	78 - 85	07	Good
5.	110 - 114	04	Good
6.	135 - 142	07	Good
7.	152 - 156	04	Good
8.	161 - 171	10	Good
9.	179 - 189	10	Good
10.	194 - 201	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 & 4 to 6 are highly intermixed with fine bands of kankar.
3. Quality of Ground water is deteriorating below 210.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)